

The logo for SCS, consisting of the letters 'S', 'C', and 'S' in a stylized, bold, black font. The letters are interconnected, with the 'C' being a large, open circle that frames the 'S's.

Stainless Cable Solutions

A wide-angle photograph of a curved viewing platform overlooking a large body of water and a town. The platform is paved with grey gravel and has a railing system. The railing consists of a light-colored wood top rail, a stainless steel cable rail, and a black metal post-and-rail system. The background shows a town, a large bay, and mountains under a clear blue sky.

**Stainless Cable Rail
Aluminium Cable Rail
Black Oxide Cable
Wood Top Rail
Trellis Systems**

THE CLEAR CHOICE !

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Stainless Cable Solutions

Welcome!

At Stainless Cable Solutions we've worked hard over the years to become known as one of the industries most trusted manufacturers of superior stainless and aluminum cable railing and trellis systems.

By addressing some of the most common challenges facing builders and discerning homeowners, our line of high- quality aluminum and 316 stainless steel cable rail works flawlessly with a wide range of applications, including commercial and residential cable railing systems.

Our commitment to quality and performance along with the affordability and beauty that stainless cable railing offers we invite you to see why today's most esteemed builders won't shop anywhere else.

Look at all of Stainless Cable Solutions product line in the pages to follow and learn more about our complete line of cable railing and cable railing services.

Stainless Cable

The life and reliability of your hand rail or trellis system will only be as good as the cables which support them. Stainless Cable Solutions offers a complete inventory of four types of the most popular cables to meet the installation needs of even the most demanding application. Offering the highest quality cable is something SCS has become well-known for and like all our products, our hand railing and stainless cable is assembled here in the United States.

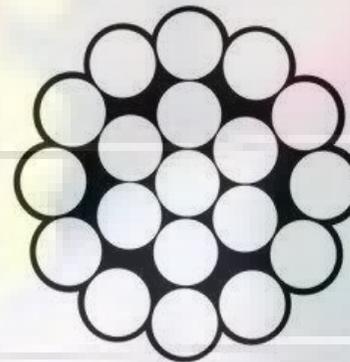
Our selection includes 1/16", 1/8", 3/16" and 1/4" cables to accommodate virtually any residential, commercial or industrial rail system install. Our 1/8" and 3/16" cables are also available for 1x19 and 7x7 construction.

1 x 19 Cable

Low Stretch
One bundle of 19 strands
1/16" , 1/8" , 3/16" and 1/4" cable
Ideal for longer and extended runs
Rigid material straight runs only



1X19 Cable



Specs



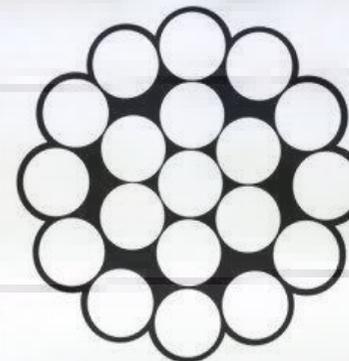
In Use

Black Oxide Cable

316 SS
Low Stretch
One bundle of 19 strands
1/8" cable IN STOCK
Ideal for longer and extended runs
Rigid material straight runs only



1X19 Cable- Black Oxide



Specs



In Use

Stainless Cable

7X7 Cable

All SCS stainless cable as well as our extensive selection of tensioning fittings and termination fittings are constructed from highly-durable 316 stainless steel. We also stock stainless 316-L for even greater protection against rusting and long-term corrosion in salt water environments. Anyone can custom order stainless cable assemblies in a wide range of special sizes for more unique applications.

7 bundles of 7 strands

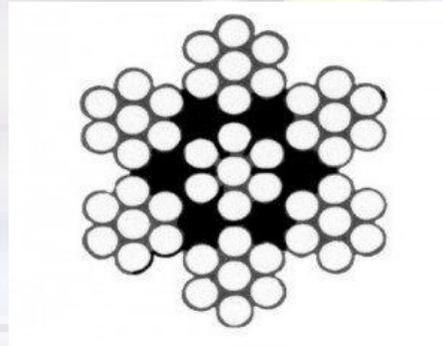
Ideal for shorter cable runs

Can continue runs with 45 degree change in direction

1/8", 3/16" stainless cable



7X7 Cable



Specs



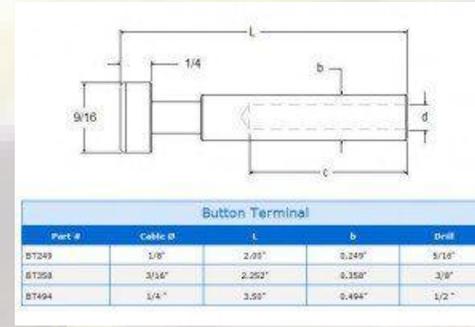
In Use

Stainless Cable Hardware / Termination Fittings

Button Terminal- Our stainless button terminals feature a modern look and are perfect in a wide range of wood and metal post applications. We've designed them for minimal physical and visual interference, The button is only visible from the outside face of your post.



Button Terminal



Specs

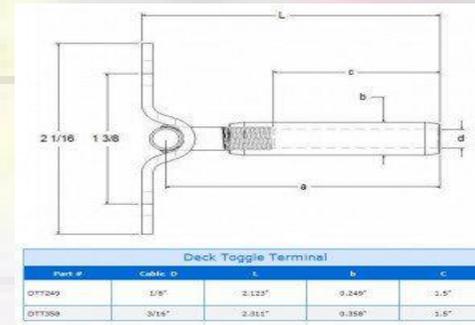


In Use

Deck Toggle Terminal- Perfect for face-mounting to buildings or wooden post applications. SCS stainless deck toggle terminals serve as a perfect solution for many angled applications. The hardware also seamlessly articulates to the pitch of your stairs and can also be attached to steel posts by drilling or tapping.



Deck Toggle Terminal



Specs

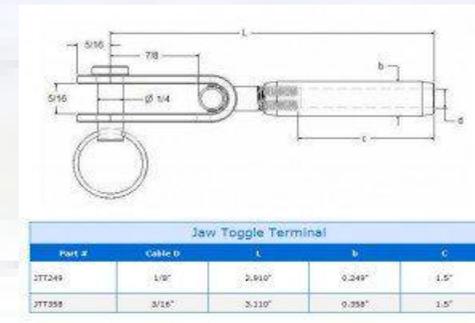


In Use

Jaw Toggle Terminal- Whether you're attaching terminals directly into wood with an eye bolt or looking for terminals that articulate to the specific pitch of stairs Jaw Toggle Terminals are easy to work with. This hardware is designed for decades of reliability and can also be connected to steel posts with tabs or gusset plates.



Jaw Toggle Terminal



Specs



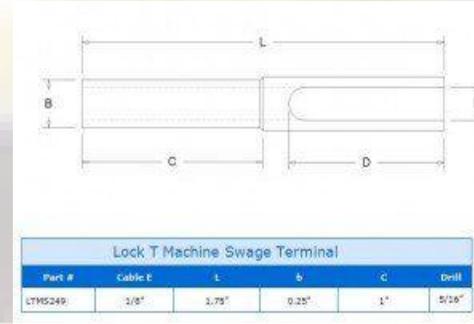
In Use

Stainless Cable Hardware / Termination Fittings

Lock T Hand Swage Terminal - For those who prefer to hand-swage their termination fittings in the field our Hand Swage Lock T Terminal offers the same strength and versatility as those we swage here at our facility. The Lock T bends 90 degrees and mollies on the inside of the post.



Lock T Hand Swage Terminal



Specs

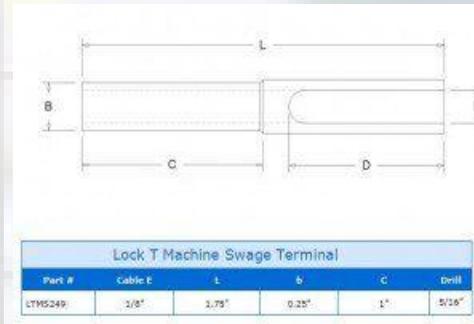


In Use

Lock T Machine Swage Terminal- If you're working with hollow core posts, our Lock T Terminal is an excellent choice. This popular 316 stainless steel termination fitting is only available for 1/8" cable, and SCS will swage the hardware for your convenience. Bend the cable to 90 degrees before inserting into the post and the Lock T mollys on the inside for an economical solution on stair applications and 90 degree corners.



Lock T Machine Swage Terminal



Specs



In Use

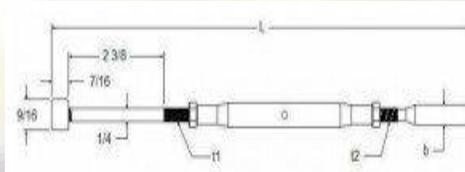


Tensioning Fittings

Button Turnbuckle-With clean lines that look amazing on both aluminum and metal termination posts. Our button turnbuckle has been a customer favorite for long runs and those requiring easy re-tensioning. The ends can be unscrewed with ease requiring only a 1/4" drill hole. Simply slide the bolt through the post and screw the button head securely in place.



Button Turnbuckle



Button Turnbuckle				
Part #	Cable Ø	L (open)	L (closed)	b
BTB249	1/8"	12"	8-1/2"	0.249"
BTB358	3/16"	13"	9-3/8"	0.358"

Specs

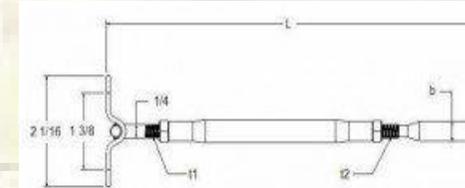


In Use

Deck Toggle Turnbuckle- Our stainless Deck Toggle Turnbuckle is perfect for both wood and steel applications. Any material capable of being drilled and tapped can also be used. They're compatible with 1/8" and 3/16" stainless cable and most commonly used for longer runs. Many prefer them for stair applications based on their ability to articulate pitch without drilling posts at an angle.



Deck Toggle Turnbuckle



Deck Toggle Turnbuckle				
Part #	Cable Ø	L (open)	L (closed)	b
DTB249	1/8"	10-5/4"	7"	0.249"
DTB350	3/16"	11-1/4"	7-1/2"	0.350"

Specs

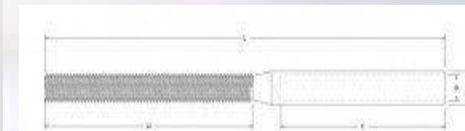


In Use

Hand Swage Tensioning Terminal- If your rail application requires passing cable through the intermediate posts, SCS Hand Swage Tensioning Terminals are a perfect solution. There's no need to drill huge holes to pass a swaged fitting through. You need only to drill one click bigger than the size of the cable you are using for a tight tolerance. Once the bitter end of the cable is passed through the intermediate posts you hand swage that end in the field with our rental tools. You can significantly speed up installation times while reducing the chance of making a hard measuring mistake in the field.



Hand Swage Tensioning Terminal



Hand Swage Tensioning Terminal					
Part #	Cable Ø	L	b	L1	Thread/Drill
HS77249	1/8"	4.250"	0.249"	2.250"	1/4"-28 / 3/16"
HS77258	3/16"	4.375"	0.358"	2.250"	1/4"-28 / 3/8"

Specs



In Use

Tensioning Fittings

Internal Turnbuckle- An excellent choice for long cable runs the Internal Turnbuckles can be hydraulically swaged inline at our factory allowing you more ease when tensioning cables during installation. Our stainless internal turnbuckles are the go-to choice for stair applications, and work very nicely when combined with our Lock T Terminals.



Internal Turnbuckle



Specs

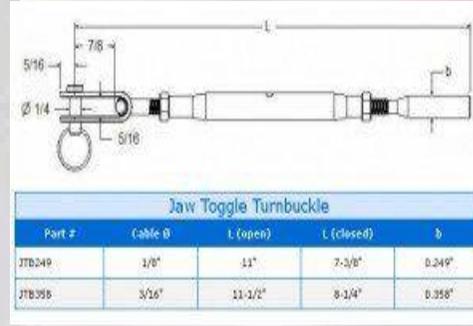


In Use

Jaw Toggle Turnbuckle- While it's most commonly used for steel cable railing applications our Jaw Toggle Turnbuckle is suitable for a diverse range of both straight and angled runs. We've designed these for easy pin removal, making it clean and seamless when connecting to termination post tabs and eyes.



Jaw Toggle Turnbuckle



Specs

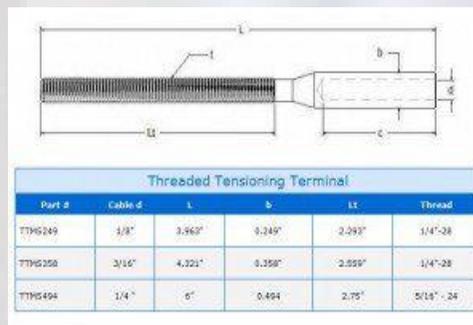


In Use

Threaded Tensioning Terminals- If you need a simple and affordable way to effectively tension your cable strands our Threaded Tensioning Terminals are a perfect selection. All SCS threaded tensioning terminals are machine swaged at our Oregon factory, We also manufacture a hand swage option for those who prefer to swage the last end during installation.



Threaded Tensioning Terminals



Specs



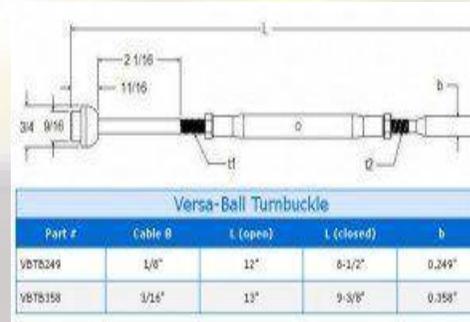
In Use

Tensioning Fittings

Versa Ball Turnbuckle- Working on stairs or angles that are a bit steeper than usual? The Versa Ball Turnbuckle from Stainless Cable Solutions is perfect when installing stairs and has been used successfully on applications with steepness of up to 50 degrees. When combined with our Versa Ball Terminal, this tensioning terminal is as versatile as it is reliable.



Versa Ball Turnbuckle



Specs



In Use

Internal Tensioning Terminal- Used primarily for short to medium-length cable runs the Internal Tensioning Terminals from SCS are concealed nicely on the inside of the post. The only thing visible from the outside face of your post is a small allen wrench head making these ideal for more visually-demanding applications. When used with the corresponding end fittings, Internal Tensioning Terminals make it easy to achieve a clean, perfectly-balanced application every time.



Internal Tensioning Terminal



Specs



In Use

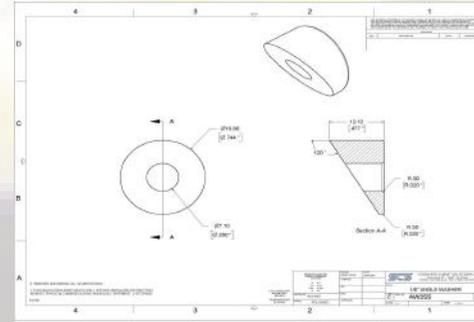


Nuts & Bolts

30 Degree Angle Washer-The popular angle washer is used most commonly when working with 30 degree stair applications. It can be used in a variety of other projects as well. Button terminals glide smoothly over the angled washer giving your application an unobtrusive finished appearance.



30 Degree Angle Washer



Specs

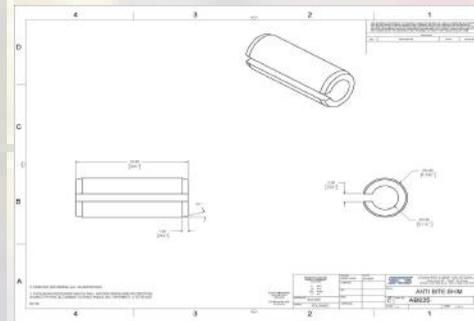


In Use

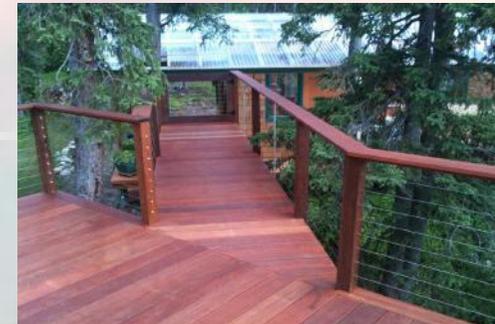
Anti- Bite Shims -If you're installing wood posts and plan on changing the direction of your cable run our popular 316 stainless anti-bite shims are perfect for preventing cable from cutting into the posts. As a rule of thumb, SCS suggests using 7x7 cable only on runs with a directional change of 45 degrees or less.



Anti- Bite Shims



Specs

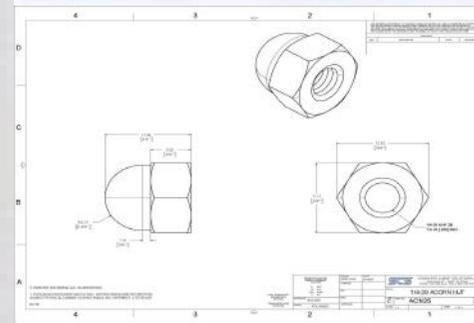


In Use

Acorn Nuts-Stainless steel acorn nuts are perfect for giving threaded tensioning terminals a clean finished look. After you've finished tensioning your cable, the excess bolt can be cut off and capped. Our Acorn Nuts are made from durable 316 stainless steel.



Acorn- Nut



Specs



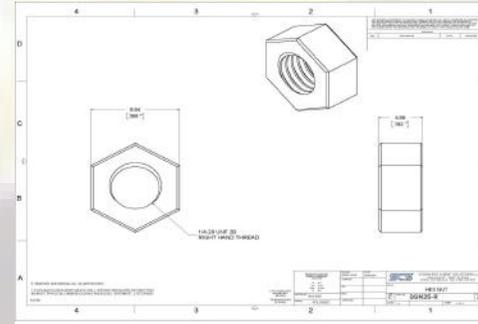
In Use

Nuts & Bolts

Stainless Steel Nuts-While cable railing installers prefer them when tensioning threaded terminals, they are extremely versatile and can be easily incorporated into a wide range of other installation projects. SCS also uses these as locking nuts in conjunction with our stainless steel turnbuckles.



Stainless Steel Nut



Specs

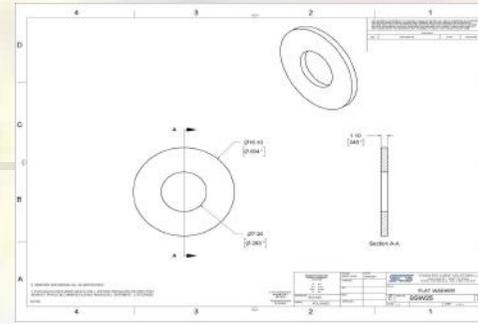


In Use

Stainless Flat Washer-These 316 stainless steel flat washers are most frequently used to strengthen and reinforce the tensioning nut and work seamlessly with our threaded tensioning terminal.



Stainless Flat Washer



Specs

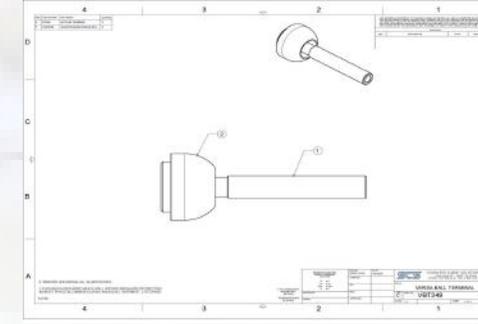


In Use

Versa Ball Our countersunk versa balls are the perfect complement to our popular button terminals and button turnbuckles as an effective way of covering holes created during angled drilling. We've had many success stories over the years on stair applications steeper than 30 degrees. SCS also manufactures non-countersunk versa balls for tensioning terminals on cable strands.



Versa Ball



Specs



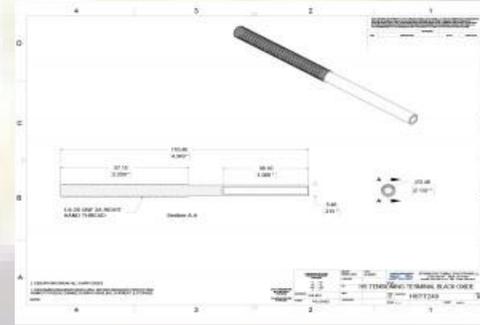
Black Oxide Hardware

Hand Swage Tensioning Terminal Black Oxide-

Stainless Cable Solutions has perfected the black oxide process on the surface of all our 316 stainless steel hardware. The heat treated process converts the surface of the stainless steel to a flat black color. Black oxide hardware and cable is a great choice for customers that want something different and unique. It also works well for natural areas where a shiny stainless product might not fit well with the landscape or HOA restrictions.



Hand Swage Tensioning Terminal



Specs



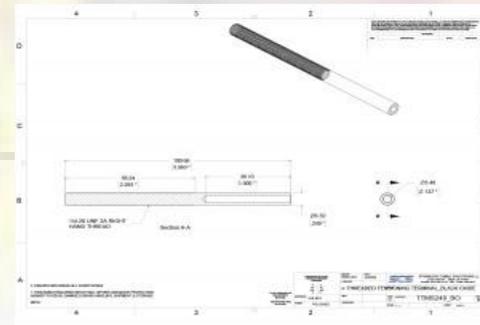
In Use

Threaded Tensioning Terminal Black Oxide-

SCS has modified our 316 stainless hardware to a heat treated black oxide product. The black color will not rub off like powder coating and is embedded directly into the stainless steel. You can use this product with our black oxide cable and completely match our black aluminum railing systems. Black Oxide is a great choice where shiny metals are not permitted for your HOA or use in natural areas where you would like to blend into the landscape.



Hand Swage Tensioning Terminal



Specs



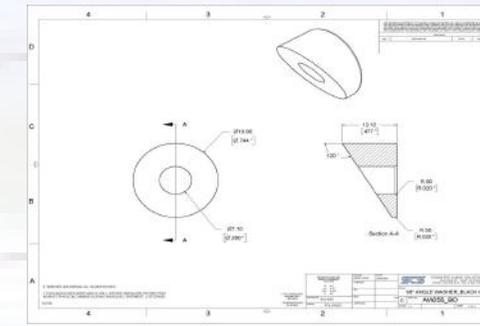
In Use

Black Oxide 30 Degree Washer-

This popular angle washer is used most commonly when working with 30 degree stair applications, but can be used in a variety of other projects as well. Button terminals glide smoothly over the angled washer giving your application an unobtrusive finished appearance.



30 Degree Washer



Specs



In Use

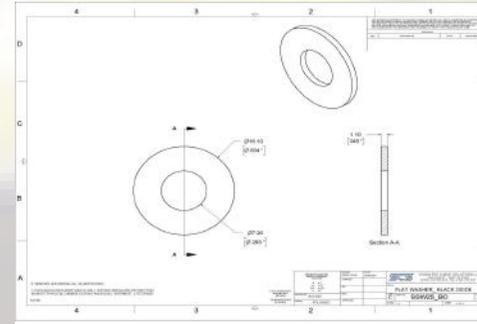
Black Oxide Hardware

Black Oxide Stainless Flat Washer-

These 316 stainless steel flat washers are most frequently used to strengthen and reinforce the tensioning nut and work seamlessly with our threaded tensioning terminal and hand swage model. Stainless Cable Solutions offers flat washers in various sizes and volumes at the most competitive rates.



Stainless Flat Washer



Specs

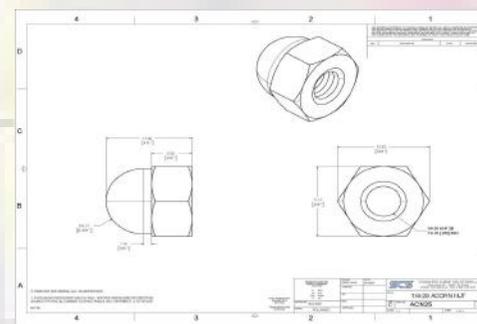


In Use

Black Oxide Stainless Acorn Nuts-Stainless steel acorn nuts are perfect for giving threaded tensioning terminals a clean finished look. After you've finished tensioning your cable the excess bolt can be cut off and capped. Our Acorn Nuts are made from durable 316 stainless steel.



Stainless Acorn Nuts



Specs

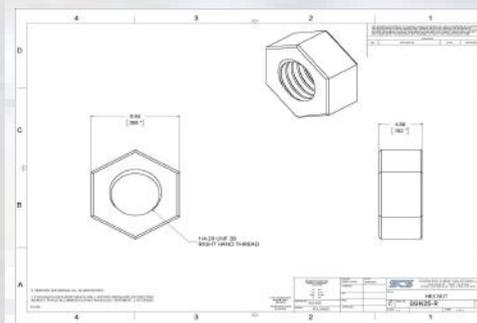


In Use

Black Oxide Stainless Steel Nuts-While cable railing installers prefer them when tension threaded terminals they are extremely versatile and can be easily incorporated into a wide range of other installation projects. SCS also uses these as locking nuts in conjunction with our stainless steel turnbuckles.



Stainless Steel Nuts



Specs



In Use

Assemblies

Button Assembly-Easy to set up and install when working with steel, aluminum or wooden posts, SCS Button Assemblies are manufactured to provide unsurpassed rigidity and long-lasting durability.



Button Assembly



In Use

Button and Threaded Tensioning Assembly- SCS Button & Threaded tensioning assemblies work very well with any of the termination fittings we carry for this application. Measure outside to outside for this hardware combination.



Button and Threaded Tensioning Assembly



In Use

Deck Toggle Assembly- Our deck toggle assembly is a popular hardware choice that attaches securely to wood or steel. It articulates to an impressive 130 degrees making it ideal for many stair applications.



Deck Toggle Assembly



In Use

Assemblies

Jaw Toggle Assembly- With its unique forked ends that attach cleanly to eyes in wood or steel applications. SCS Jaw Toggle Assemblies can be attached to welded gusset plates when working on stair railing installs.



Jaw Toggle Assembly



In Use

Threaded Tensioning Machine Swage / Lock T Hand Swage Assembly- When combined with our hand swaged Lock T assembly, the SCS threaded tensioning machine swage combination work wonderfully on short to medium sized cable runs with hollow core posts.



Threaded Tensioning Machine Swage



In Use



Aluminum Railing

When SCS developed its new line of aluminum railing the goal was to offer a complete inventory of high quality railing parts that excelled in looks, durability and trouble-free installation. The end result is one of the most sought-after collections of superior-strength aluminum railings in the industry.

Our top rails have been slimmed down for a sleek modern look that boasts an eye-catching profile.

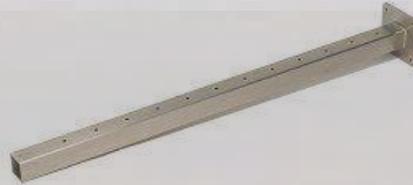
Additionally, our aluminum termination posts feature internal ribs with increased wall density on all extrusions. You simply won't find a better source for professional-grade aluminum rail anywhere on the planet.



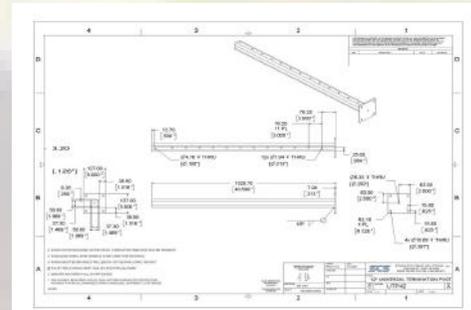
Stainless Railing

Termination Posts

Constructed of high-grade 304 stainless steel, our stainless termination posts are pacified at the factory to eliminate free iron to prevent rusting in salt water environments. Our termination posts have a 1/8" wall thickness to hold cable loads and are the heaviest post in the industry.



Termination post



Specs



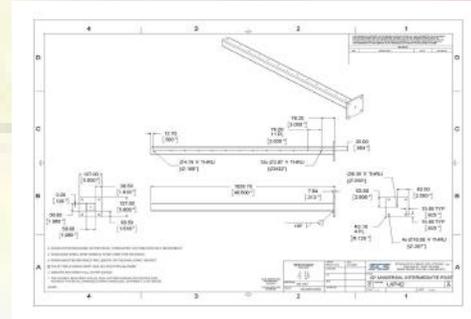
In Use

Intermediate Posts

At 2" x 2" with a 1/8" inner wall, SCS stainless intermediate posts are pacified at the factory and are made from 304 stainless steel with 180 grit brushed finish.



Intermediate Post



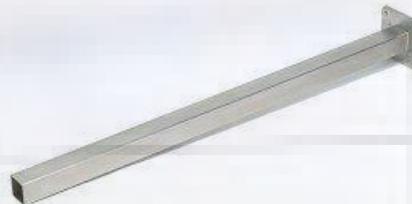
Specs



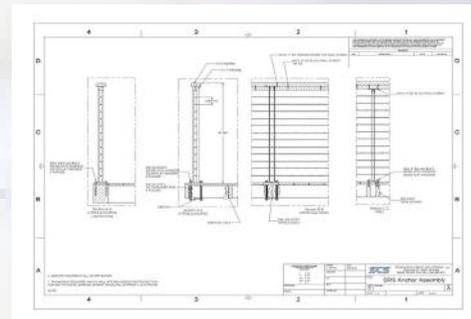
In Use

Stair Posts

Our popular un-drilled stainless stair posts are stylish, strong and a favorite among those who need custom drilling at the time of installation.



Stair Post



Specs



In Use



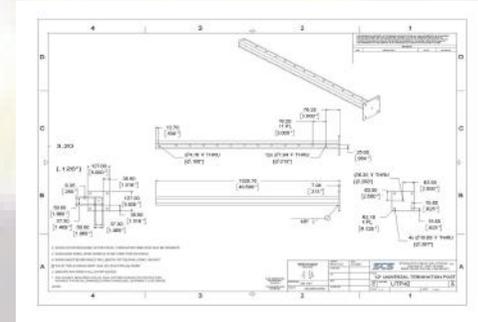
Stainless Railing Hardware

Pickets

Designed specifically to prevent railing cables from separating, SCS stainless pickets are perfect for ensuring a flawless, reliable hand railing system that will pass all inspections.



Stainless Picket



Specs



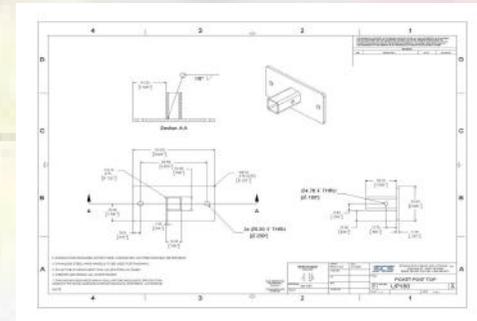
In Use

Transformer Tops

SCS Stainless transformer tops allow you to change stair pitch and angles effortlessly when installing stainless posts without the need to do custom welding on-site.



Universal Picket Post Top



Specs



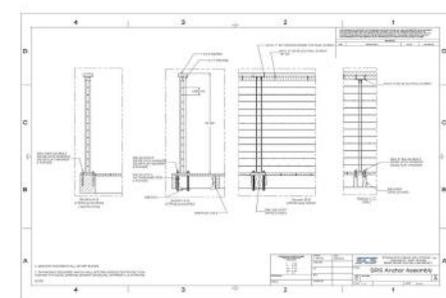
In Use

Anchors

Our stainless rail anchors are the best you'll find anywhere in the industry featuring hardware that's ideal for your application and stainless backing plates for commercial installs.



Lag Bolt 3/8" X6"



Specs



In Use



Stainless Trellis Systems

Stainless Cable Solutions Trellis Systems unite today's most advanced cable technology with the ongoing environmental benefits of greening.

Our complete line of architectural trellis systems integrate easily with any type of structure from rooftop gardens and patios to a wide range of commercial and residential wall applications.

- Green Wall Architectural Element and Energy Conservation
- Practical Way to Conceal Wiring and Home Services
- Creates a Living Tapestry for Any Type of Setting
- Gorgeous Way to Increase Your Property Value
- Residential or Commercial Property Privacy Screen



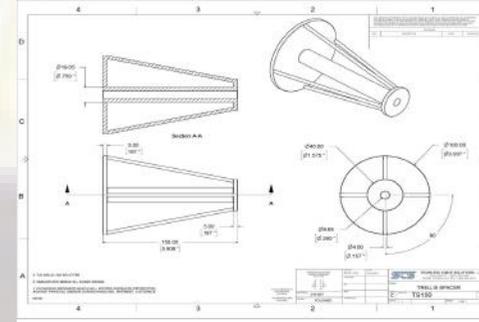
Stainless Trellis Systems

Standoffs

With a robust 4" base plate that eliminates lateral basket twisting under force. SCS Trellis Standoffs are widely regarded as being the industry's strongest option. These triangular spacer baskets ensure that plants have the best support possible.



Trellis Spacer Basket



Specs



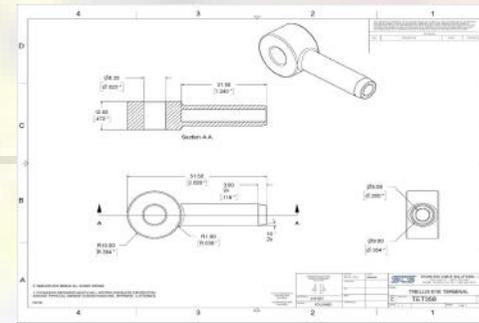
In Use

Hardware

Our entire inventory of trellis system hardware is constructed from high-grade 316 stainless steel. SCS carries every component needed for a flawless installation. Choose from a wide selection of tensioning fittings, turnbuckles, end fittings and more.



Trellis Eye Terminal



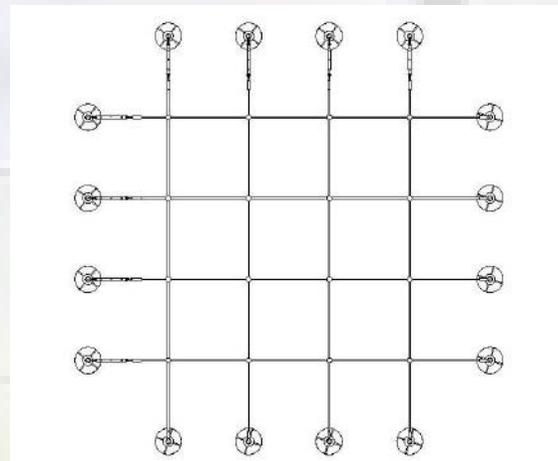
Specs



In Use

Wall Mount Systems

Regardless of whether you're working with wood, concrete or even hard stone SCS Trellis Wall Mount Systems are durable and stylish. All SCS hardware is manufactured using superior 316 stainless steel. They install easily using SCS components for many years of distinctive beauty.



Trellis Wall Mount Systems



In Use



Rail Lighting

Stainless Cable Solutions lighting packages are manufactured to fit in the void of the aluminum top rail.

You drill a 3/8" hole in the flat infill and the LED light pops in place with a rubber grommet.

The small LED lights are rated at 12700 hours of burn time and sit flush with the underside of the top rail.

All of SCS lighting packages include a transformer that drops the load from AC 120 to DC 12 V. and a remote control system that can power on to reflect your programming or can be light activated dusk till dawn.

Lighting Benefits:

Safety

Ambiance

Increased Property Value

Curb Appeal

Burglar Buster



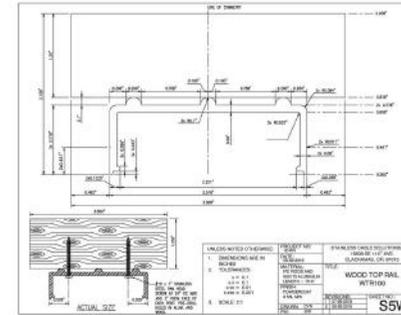
New Releases

Wood Top Rail Extrusion

New and improved! Our 15' Wood Top Rail has been redesigned for reinforced strength and sleeker profile. The Wood Top Rail uses the same flat infill as for the Top rail reassuring the sleek look. Install is also fast and hassle free.



Wood Top Rail Extrusion



Specs



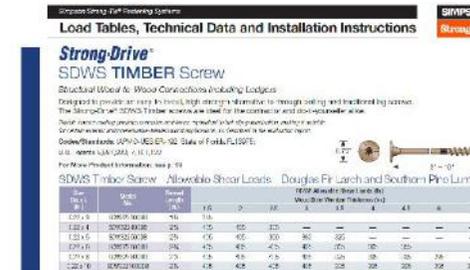
In Use

SDWS Timber Simpson Screws

The Timber Simpson screws are used for screwing fast the base plates to the surface. No need to drill a hole first! This screw is easy to use and is a time saver.



SDWS Timber Simpson Screws



Specs

Intermediate Stair Post Adapter:

New and improved! Screw fast with our Intermediate stair post screw to the intermediate stair post. It provides a clean look for the stairs and allows the angle of the stairs to the post.



Intermediate Stair Post Adapter

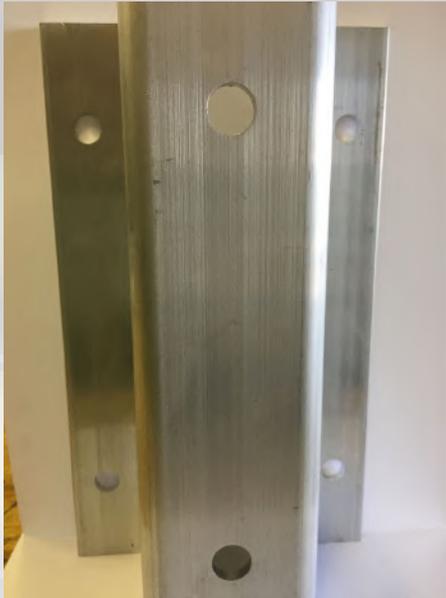


In Use

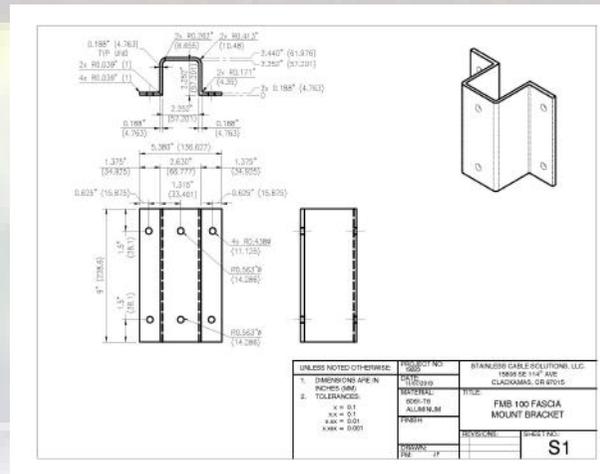
Specs

In Use

New Releases Cont'd



Fascia Mounting Bracket

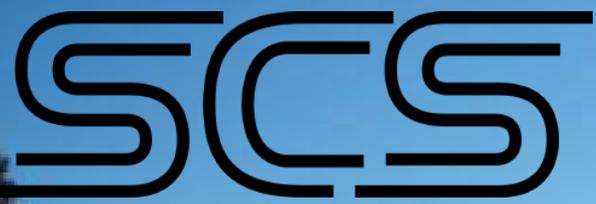


Specs



In Use





Stainless Cable Solutions

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Discover for yourself why Stainless Cable Solutions is the “The Clear Choice“ when it comes to aluminum and stainless cable railing and trellis systems. Call us today for more information.

Phone: 800-380-9195 Local: 503-830-2123

THE CLEAR CHOICE !

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